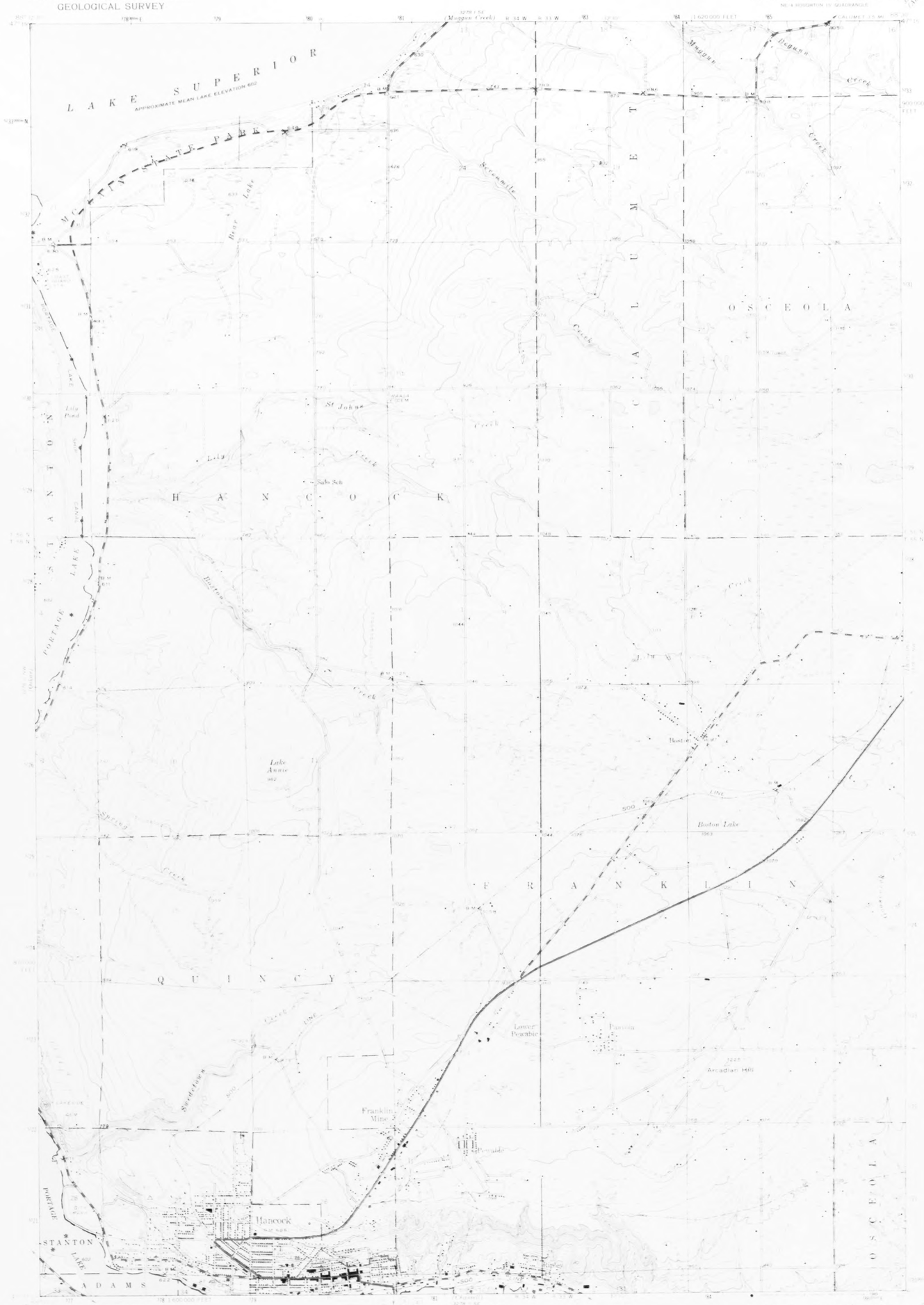
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HANCOCK QUADRANGLE
MICHIGAN—HOUGHTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HOUGHTON 15' QUADRANGLE



Mapped by the Geological Survey
1946

SCALE 1:24 000

ROAD CLASSIFICATION

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Projection: polyconic. 1927 North American datum
10 000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
To place on the predicted North American datum (1983) move the projection lines 5 meters north and 74 meters east as shown by dashed corner ticks

HANCOCK, MICH.
NE/4 HOUGHTON 15' QUADRANGLE
47088-B5-TF-024
1946
PHOTOREVISED 1972
DMA 6168 I NE—SERIES V881

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST